

**UNITED STATES PATENT & TRADEMARK OFFICE**

Re: Application of: **Norbert GRUND et al.**  
Serial No.: To Be Assigned  
Filed: Herewith as national phase of International  
Application No. PCT/DE2004/001159, filed 4 June 2004  
For: **COMMUNICATION SYSTEM WITH INTEGRATED  
SERVICES AND ADAPTING AND CONNECTION  
DEVICE FOR AN ENVIRONMENT HAVING  
SEVERAL SPATIAL ZONES**  
Customer No.: 23280

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 20, 2006

Sir:

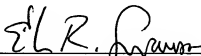
In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action, therefore no fee is believed due. In the event any

additional fee is due in connection with this response or if any fee has been overpaid, the deficiency or overpayment should be charged to our Deposit Account No. 50-0552.

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully submitted,  
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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 520.1062	107565419 To be assigned
LIST OF PRIOR ART CITED BY APPLICANT  (Use several sheets if necessary)		APPLICANT Norbert GRUND et al.	
		FILING DATE 01/23/2006	
		GROUP 2443 To be assigned	

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
/K.G.B./	A01 2001/0032273	Oct. 18, 2001	Cheng	709	249	
/K.G.B./	A02 6,535,110	Mar. 18, 2003	Arora et al.	340	310.01	
/K.G.B./	A03 2003/0101459	May 29, 2003	Edson	725	82	
/K.G.B./	A04 6,941,194	Sep. 6, 2005	Dauner et al.	701	1	
	A05					
	A06					
	A07					
	A08					
	A09					
	A10					

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						YES NO
/K.G.B./	A11 EP 1 130 875	Sep. 5, 2001	EP-Europe			In English
/K.G.B./	A12 EP 0 964 558	Dec. 15, 1999	EP-Europe			In English
/K.G.B./	A13 DE 198 53 665	May 31, 2000	DE-Germany			Corresponds to US 6,941,194
	A14					
	A15					

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/K.G.B./	A16	Peter M. CORCORAN: "Mapping Home-network Appliances to TCP/IP Sockets Using a Tree-tiered Home Gateway Architecture", IEEE Transactions on Consumer Electronics, Vol. 44, No. 3, Aug. 3, 1998, pp. 729-736
/K.G.B./	A17	Edward H. FRANK et al.: "Connecting the Home with a Phone Line Network Chip Set", IEEE Micro, Vol. 20, No. 2, March-April 2000, pp. 27-38
/K.G.B./	A18	AESP Inc., "Signamax Connectivity Systems: Network Connectivity Systems 16-Port 10/100 Qos Ethernet Switch", Firm Brochure, Part No. 065-7030Q, 2001 (2 pages)
/K.G.B./	A19	Gero KURA: "Web-basiertes Hotel bietet Komfort und Sicherheit", Building and Automation, Vol. 9, Issue 3, June 2003, pp. 6-11 (see brief translation of German Search Report for German Priority Application Serial No. DE 103 33 608.7)
	A20	Int. Search Report for Int. Application Serial No. PCT/DE2004/001109 (3 pages) No date not considered
	A21	German Search Report for German Priority Application Serial No. DE 103 33 608.7 (3 pages) and brief translation thereof (2 pages). No Date, not considered

EXAMINER /Kishin Belani/

DATE CONSIDERED 11/07/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.